EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--|---------------------|---------|---------------------|
| S1 | 2 | ("20030135463").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/02 12:41 |
| S2 | 2 | ("6612488").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/02 13:10 |
| S3 | 8 | ("4523087" "5053883" "5334824" "5650604" "5659165" "5722066" "6267292" "6442532"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/02 13:10 |
| S4 | 10 | ("6612488").URPN. | USPAT | OR | ON | 2008/05/02 13:12 |
| S5 | 18 | S3 or S4 | USPAT | OR | ON | 2008/05/02 13:12 |
| S6 | 29 | ((id or identif\$7 or number or credential or PIN or key or code or password or indicat\$2) with (cardholder)) same (communication with device) | USPAT | OR | ON | 2008/05/02 13:17 |
| S7 | 288646 | (communication or wireless or gps) same (id or identit\$7 or number or credential or PIN or key or code or password or indicat \$2) | USPAT | OR | ON | 2008/05/02 13:18 |
| S8 | 452825 | (user or customer or cardholder or person) same (id or identif\$7 or number or credential or PN or key or code or password or indicat\$2) | USPAT | OR | ON | 2008/05/02 13:20 |
| S9 | 32180 | (credit or debit or smart) adj2 card | USPAT | OR | ON | 2008/05/02 13:20 |
| S10 | 138177 | S7 and S8 | USPAT | OR | ON | 2008/05/02 13:21 |
| S11 | 15672 | S9 and S10 | USPAT | ÓR | ON | 2008/05/02 13:21 |
| S12 | 0 | S5 and S2 | USPAT | OR | ON | 2008/05/02 13:21 |

| S13 | 19 | S5 or S2 | USPAT | OR | ON | 2008/05/02 13:21 |
|-----|-------|---|--|----|----|---------------------|
| S14 | 16 | S13 and S11 | USPAT | OR | ON | 2008/05/02 13:21 |
| S15 | 18 | ((id or identif\$7 or number or credential or PIN or key or code or password or indicat\$2) with (cardholder)) with (communication with device) | USPAT | OR | ON | 2008/05/02 13:30 |
| S16 | 97 | (colocat\$4 or (co adj2 locat \$4)) with (terminal or transact\$3 or (point adj2 sale) or vendor) with (communication or wireless or gps) | USPAT | OR | ON | 2008/05/02 13:33 |
| S17 | 75 | S16 and @ad<"20020116" | USPAT | OR | ON | 2008/05/02 13:33 |
| S18 | 4 | (colocat\$4 or (co adj2 locat \$4)) with (transact\$3 or (point adj2 sale) or vendor) with (communication or wireless or gps) | USPAT | OR | ON | 2008/05/02 13:34 |
| S19 | 1 | S17 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 13:36 |
| S20 | 10 | S14 and @ad< "20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 13:37 |
| S21 | 97058 | portable with (user or customer or cardholder or person) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 13:39 |
| S22 | 12 | portable with device with cardholder with (id or identification) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 13:43 |

| S23 | 61343 | ((chang\$3 or alter\$3 or updat\$3 or replac\$3 or revis\$3 or amend\$3 or edit \$3) with (id or identif\$7 or number or credential or PIN or key or code or password or indicat\$2)) same (communication or cell\$4 or radio or pda or wireless) | USPAT | OR | | 2008/05/02 14:36 |
|-----|-------|--|--|----|----|---------------------|
| S24 | 28494 | S8 and S23 | USPAT | OR | ON | 2008/05/02 14:37 |
| S25 | 33535 | (((chang\$3 or alter\$3 or updat\$3 or replac\$5 or revis\$3 or amend\$3 or edit \$3) with (id or identif\$7 or number or credential or PN or key or code or password or indicat\$2)) with (communication or cell \$4 or radio or pda or wireless) | USPAT | OR | ON | 2008/05/02 14:39 |
| S26 | 15169 | S8 and S25 | USPAT | OR | ON | 2008/05/02 14:39 |
| S27 | 8 | S16 and S26 | USPAT | OR | ON | 2008/05/02 14:39 |
| S28 | 1495 | S9 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 14:40 |
| S29 | 335 | S21 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 14:41 |
| S30 | 254 | S29 and @ad<"20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 14:41 |
| S31 | 20737 | transaction with internet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 14:43 |
| S32 | 0 | transaction with intern30 and 31t | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/05/02 14:43 |

| S33 | 50 | S30 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 14:43 |
|-----|-------|---|--|----|----|---------------------|
| S34 | 5497 | (((chang\$3 or alter\$3 or updat\$3 or replac\$3 or replac\$3 or dit \$3) with ((id or identif\$7 or number or credential or PIN or key or code or password or indicat\$2)) same (second with (communication or cell\$4 or radio or pda or wireless)) | USPAT | OR | ON | 2008/05/02 15:00 |
| S35 | 86339 | (match\$3 or correlat\$3) with (communication or wireless or device or gps) | USPAT | OR | ON | 2008/05/02 15:03 |
| S36 | 639 | S34 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:03 |
| S37 | 18 | S31 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:04 |
| S38 | 4655 | internet with purchase with (good or service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:24 |
| S39 | 1 | S15 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:24 |
| S40 | 7953 | internet same (purchase with (good or service)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:25 |
| S41 | 2 | S15 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:25 |
| S42 | 18056 | ((phone or internet) same ((purchas\$3 or transact\$3) with (good or service)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:26 |

| S43 | 60 | S34 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:27 |
|-----|-------|---|--|----|----|---------------------|
| S44 | 38 | S43 and @ad<"20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:27 |
| S45 | 11376 | (phone or internet) with ((purchas\$3 or transact\$3) with (good or service)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:32 |
| S46 | 200 | S25 and S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:34 |
| S47 | 144 | S46 and @ad<"20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:34 |
| S48 | 29551 | (gps or (global adj position \$3 adj satellite)) with location | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:35 |
| S49 | 11 | S47 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:35 |
| S50 | 2601 | S35 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:38 |
| S51 | 300 | S9 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:39 |
| S52 | 14 | S51 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/05/02 15:39 |

| S53 | 25 | S51 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:44 |
|-----|-----|---|--|----|----|---------------------|
| S54 | 120 | (authorz\$3 or approv\$3 or valid\$5) with (internet or phone or telephone) with (portable with device) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:46 |
| S55 | 0 | \$34 and \$54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:47 |
| S56 | 13 | 354 and S9 | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:47 |
| S57 | 12 | ("20020073340" "20020118865" "20030048904" "20030115490" "20030149662" "5623552" "5903225" "6141436" "6466781" "6484260" "6547130" "7003495").FN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/02 15:48 |
| S58 | 139 | ((credit or debit or smart) adj2 card) and ((internet or phone) with transaction) and ((portable or wireless or communication) same (id or identification)) and (gps or global adj position) | USPAT | OR | ON | 2008/05/02 15:53 |
| S59 | 10 | S58 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 15:53 |

| S60 | 177 | ("4777646" | "4965821" | US-PGPUB; | OR | ON | 2008/05/02 |
|-----|-----|------------|-------------|--------------|------|----|------------|
| | | | "5144649" | USPAT: USOCR | | | 15:56 |
| | | | "5175593" | , | | | |
| | | "5189632" | | | | | |
| | | "5221838" | | | | | |
| | | "5241161" | | | | | |
| | | "5261008" | | | | | |
| | | "5278536" | | | | | |
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| | | "5361397" | | | | | |
| | | "5392282" | | | | | |
| | | | "5410302" | | | | |
| | | "5414418" | | | | | |
| | | "5446783" | | | | | |
| | | "5448765" | | | | | |
| | | "5459458" | "5465391" | | | | |
| | | "5479216" | "5479478" | | | | |
| | | "5479480" | "5483665" | | | | |
| | | "5489894" | "5493437" i | | | | |
| | | "5495358" | "5515419" i | | | | |
| | | "5519403" | | | | | |
| | | "5528664" | | | | | |
| | | "5541988" | | | | | |
| | | "5553125" | | | | | |
| | | "5557654" | | | | | |
| | | "5568655" | | | | | |
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| | | "5581366" | | | | | |
| | | "5594776" | | | | | |
| | | "5602873" | | | | 1 | |
| | | "5604492" | | | | | |
| | | "5617236" | | | | | |
| | | "5625669" | "5633913" | | | | |
| | | "5636264" | | | | | |
| | | "5640444" | "5640485" | | | | |
| | | "5657371" | "5666107" | | | | |
| | | "5669069" | "5671434" | | | | |
| | | "5673306" | "5675628" i | | | | |
| | | "5675817" | | | | | |
| | | "5684873" | | | | 1 | |
| | | "5701258" | | | | | |
| | | "5705995" | | | | | |
| | | "5710810" | | | | | |
| | | "5732353" | | | | | |
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| | | "5737703" | | | | | |
| | | "5740538" | | | | 1 | |
| | | "5742910" | | | | | |
| | | | "5749072" | | | 1 | |
| | | | "5755748" | | | | |
| | | "5770849" | "5771446" | | | | |
| | | "5771453" | "5774804" | | | | |
| | | "5774808" | "5774813" | | | | |
| | | "5778318" | "5781651" | | **** | l | |
| | | "5781850" | | | 1 | 1 | |
| | | "5787149" | | | | 1 | |
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| | | "5815598" | | | **** | ĺ | |
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| | | "5819175" | | | | | |
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| | | "582691" "5825814" "5825907" "5825924" "5825907" "5825924" "582281" "5827082" "583281" "583565" "5839059" "5842141" "5839059" "5842141" "5848353" "5848360" "5852603" "5854978" "5854977" "5854978" "5854977" "5854978" "5854977" "5854978" "5864750" "5864755" "5867292" "586922 "5867292" "586922 "5867292" "586922 "5867292" "5867261 "5887260" "5887261 "5887261 "5887261 "5887261 "5887261 "5887263" "5892799" "5901239" "5901353" "5901363" "5903255 "5903849" "5903850" "5903867 "5903850" "5903867 "5903850" "5903867 "5903850" "5903867 "6078806" "6081557" "6081557" "6081557" "6081557" "6085856" "6091956" "61075729" "6195541" "6263316" "FE33743") PN. | | | | |
|-----|----|--|---------------------------|---------|----|---------------------|
| S61 | 8 | ((credit or debit or smart) adj2 card) and ((internet or phone) with transaction) and ((portable or wireless or communication) same (id or identification)) and (gps or global adj position) with ((locat§3 adj device) | USPAT | OR | ON | 2008/05/02 16:00 |
| S62 | 41 | ("20020073313" "20020116641" "20040054630" "5038315" "5423032" "5038315" "5423032" "5581682" "5715399" "5757916" "57778304" "5832212" "5842023" "58471988" "5867269" "5832988" "596080" "5933498" "596080" "5933498" "596011" "6044375" "6055544" "6073165" "6078907" "60944835" "6148342" "6154172" "6192472" | US PGPUB; USPAT; USOCR | , OR | ON | 2008/05/02 16:05 |

| | *************************************** | "6253203" "6301668" "6370629" "6389542" "6480963" "6487538" "6598161" "6602298" "6662189" "6714977" "6771290" "7010681"). PN. | | *************************************** | | , and the state of |
|------|---|---|--|---|----|--|
| S63 | 7700 | (id or identification) with (communication adj device) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 16:10 |
| S64 | 3566 | S63 and ((first and second) with device) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 16:10 |
| S65 | 203 | S64 and (transaction with (internet or phone)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 16:11 |
| S66 | 42 | S65 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 16:11 |
| \$67 | 58 | ("20010039512" "200200052193" "20020052193" "20020052251" "20020052251" "20020093426" "20020093426" "2003018066" "2003018066" "20040094624" "20040094624" "20040094624" "4701601" "4791283" "4701601" "4791283" "4701601" "4791283" "5588104" "5544246" "55885787" "559038" "5588787" "559038" "5588787" "5577933" "5816567" "5878481" "5816567" "5877933" "5817913" "5870723" "5917913" "5920640" "5974146" "5978496" "597773" "5982913" "6012636" "6038551" | US-PGPUB; USPAT; USOOR | OR . | ON | 2008/05/02 16:18 |

| | *************************************** | "6188309" "6282656" "6308887" "6334121" "6374757" "6545605" "D490840" "D491186" "D491953" "D496365" "D498236" "D506998"). PN. | *************************************** | *************************************** | *************************************** | |
|-----|---|---|--|---|---|---------------------|
| S68 | 9 | S58 and S65 | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 16:20 |
| S69 | 2 | ("20030135463").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 09:43 |
| S70 | 186 | (authoriz\$5 or authoris\$5) with (transaction or account) same (((mobile or cell) adj2 phone) with number) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:05 |
| S71 | 10 | S70 same location | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:06 |
| S72 | 14 | ("3652795" "4320387" "4341951" "4845636" "4926325" "4960981" "5025373" "5157717" "5383113" "5465206" "5485370" "5727163" "5751973" "5787403"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/05 10:08 |
| S73 | 132 | S70 and location | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:09 |
| S74 | 6 | S73 and (change with number with (id or identification or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:10 |
| S75 | 0 | S73 and (chld\$3 with change) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:13 |

| S76 | 59 | S70 and child\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:13 |
|-----|------|--|--|----|----|---------------------|
| S77 | 53 | S73 and child\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:13 |
| S78 | 4 | S70 and (location same child\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:14 |
| S79 | 53 | \$70 and (location and child \$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:14 |
| S80 | 7 | (authoriz\$5 or authoris\$5) with (transaction or account) same (((mobile or cell) adj2 phone) with child\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:20 |
| S81 | 32 | (authoriz\$5 or authoris\$5 or approv\$3 or permi\$3 or allow\$3) with (transaction or account) same (((mobile or cell) adj2 phone) same child\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:22 |
| S82 | 52 | (authoriz\$5 or authoris\$5 or approv\$3 or permi\$3 or allow\$3) with (transaction or account) same ((mobile or cell) same child\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:22 |
| S83 | 46 | (authoriz\$5 or authoris\$5) with (transaction or account) and (((mobile or cell) adj2 phone) with child \$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:28 |
| S84 | 8607 | (authoriz\$5 or authoris\$5 or approv\$3 or permi\$3 or allow\$3) with (transaction or account) and ((mobile or cell) and child\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:29 |
| S85 | 1288 | ((authoriz\$5 or authoris\$5 or approv\$3 or permi\$3 or allow\$3) with (transaction or account) same (mobile or cell)) and child\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:29 |

| S86 | 15 | ((authoriz\$5 or authoris\$5 or approv\$3 or permi\$3 or allow\$3) with (transaction or account) same (mobile or cell)) and (child\$3 with change) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:30 |
|-----|-------|---|--|----|----|---------------------|
| S87 | 0 | ((authoriz\$5 or authoris\$5 or approv\$3 or permi\$3 or allow\$3) with (transaction or account) same (portable)) and (child\$3 with change) and gps | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:37 |
| S88 | 1465 | ((authoriz\$5 or authoris\$5 or approv\$3 or permi\$3 or allow\$3) with (transaction or account)) and (portable or cell or mobile) and child \$3 and gps | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:38 |
| S89 | 591 | S88 and (change with (id or identification or code or number)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:38 |
| S90 | 84 | S89 and @ad<"20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:39 |
| S91 | 47 | S90 and ((credit or debit or smart) with card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:40 |
| S92 | 12129 | (cell or mobile or phone) with locat\$3 with (authoriz \$5 or authoris\$5 or allow or permit or approve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:46 |
| S93 | 1270 | S92 and ((credit or debit or smart) with card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:46 |
| S94 | 406 | S93 and (change with (id or identification or code or number)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:47 |
| S95 | 87 | S94 and @ad< "20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 10:47 |

| S96 | 94 | ("5544321").URPN. | USPAT | OR | ON | 2008/05/05 11:06 |
|------|------|---|--|----|----|---------------------|
| S97 | 19 | S96 and ((credit or debit or smart) adj2 card) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:06 |
| S98 | 10 | ("4961224" "5212558" "5270773" "5315636" "5335346" "5358238" "5363425" "5375244" "5414844" "H000696"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/05 11:08 |
| S99 | 68 | ((grant or allow or bestow or permit\$3 or authoriz\$5 or authoris\$5 or approv\$3) with (transact\$3 or account) with (cell or mobile)) same child\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:11 |
| S100 | 51 | | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:12 |
| S101 | 0 | S100 and @ad<"20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:12 |
| S102 | 0 | S99 and @ad<"20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:13 |
| S103 | 2263 | ((grant or allow or bestow or permit\$3 or authoriz\$5 or authoris\$5 or approv\$3) with (transact\$3 or account) with (cell or mobile)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:14 |
| S104 | 406 | S93 and S94 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:14 |
| S105 | 83 | S103 and S94 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:14 |

| S106 | 8 | S105 and @ad<"20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:15 |
|------|------|---|--|----|-----|---------------------|
| S107 | 6 | (("6169890") or ("6553219") or ("4860352")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 11:36 |
| S108 | 2 | ("6612488").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 11:52 |
| S109 | 0 | S100 and @ad<"20010116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:53 |
| S110 | 0 | S99 and @ad<"20010116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:53 |
| S111 | 30 | S89 and @ad<"20010116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:53 |
| S112 | 0 | (change or alter) with (id or identification or code or number) same child\$ same (mobile or portable or cell) same ((credit or debit or smart) with (card or account)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:56 |
| S113 | 3 | (change or alter) with (id or identification or code or number) same child\$ same (mobile or portable or cell) same (credit or debit or smart) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:57 |
| S114 | 20 | (change or alter) with (id or identification or code or number) same child\$ same (mobile or portable or cell) and (credit or debit or smart) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:57 |
| S115 | 2438 | (((change or alter) with (id or identification or code or number)) same (mobile or portable or cell)) and (credit or debit or smart) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:59 |

| S116 | 1217 | (((change or alter) with (id or identification or code or number)) same (mobile or portable or cell)) and ((credit or debit or smart) with (card or account)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | MON | 2008/05/05 11:59 |
|------|------|--|--|--|------------------|---------------------|
| S117 | 58 | S92 and S116 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 11:59 |
| S118 | O | ((authorz\$3 or approv\$3 or valid\$5) with (internet) with (portable with cell with mobile)) same (change with (id or identification or number or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | STOR THE STATE OF THE STATE OF | ON | 2008/05/05 12:06 |
| S119 | 1 | ((authorz\$3 or approv\$3 or valid\$5) with (internet) with (portable or cell or mobile)) same (change with (id or identification or number or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 12:06 |
| S120 | 12 | ((authorz\$3 or approv\$3 or valid\$5) same (internet) same (portable or cell or mobile)) same (change with (id or identification or number or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | MON Managaran | 2008/05/05 12:07 |
| S121 | 16 | "6612488" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 12:09 |
| S122 | 2 | ("6612488").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 12:10 |
| S123 | 10 | ("6612488").URPN. | USPAT | OR | ON | 2008/05/05 12:15 |
| S124 | 9 | S123 and internet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 12:16 |
| S125 | 2 | S124 and @ad< "20020116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 12:17 |

| S126 | 8 | ("4523087" "5053883" "5334824" "5650604" "5659165" "5722066" "6267292" "6442532"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/05 12:18 |
|------|-------|--|--|----|-----|------------------------------|
| S127 | 2 | S126 and internet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 12:18 |
| S128 | 2 | ("6612488").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 12:53 |
| S129 | 0 | \$128 and ((change or update) with register\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 13:28 |
| S130 | 0 | S128 and ((change or update) same register\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 13:28 |
| S131 | 12251 | (predefin\$3 with location) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 13:44 |
| S132 | 12 | ((authorz\$3 or approv\$3 or valid\$5) same (internet) same (portable or cell or mobile)) same (change with (id or identification or number or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 13:45 |
| S133 | 1 | S132 and S131 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 13: 4 5 |
| S134 | 2 | "20030135463" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 13:48 |
| S135 | 2 | "20020108062" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/05/05 13:56 |

| S136 | 1 | S135 and (different with location) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 14:05 |
|------|---|------------------------------------|--|----|-----|---------------------|
| S137 | 1 | S135 and (change with location) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 14:18 |
| S138 | 2 | ("7080037").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 14:19 |
| S139 | 2 | ("20010051920").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 14:22 |
| S140 | 2 | (*5544321").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 14:36 |
| S141 | 2 | ("20030163686").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 14:37 |

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